

FINE TOOLS

a complete selection of designs to meet every need and preference

BUILT IN BALANCE, QUALITY AND DURABILITY **SINCE 1869**

VAUGHAN & BUSHNELL

STREET . CHICAGO 3, ILLINOIS



VAUGHAN & BUSHNELL MFG. CO.

PRODUCING TOOLS OF FINEST QUALITY SINCE 1869

VAUGHAN products are drop-forged from special analysis steel in positive dies, individually tempered and tested to the right degree of hardness best suited for the purposes of the tools. They are consistently uniform in shape, perfect in performance.



Over *ninety years* experience in producing a line known for its serviceability stand behind VAUGHAN tools of today. This experience is your guarantee of perfection and satisfaction. We can say no more than "It always pays to buy a good tool."



- 1. Creative designing for greater efficiency.
- 2. Finest quality raw materials forged in positive dies.
- 3. Complete modern production methods and facilities.
- Precision engineering and experienced craftsmanship for greater durability and dependability.
- Individually tested and inspected to meet rigid V&B standards.
- Expertly packaged for maximum protection and finest presentation.





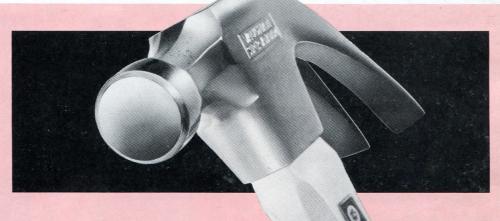




PRECISION QUALITY FEATURES NOT FOUND IN ANY OTHER TOOLS



The striking head of all VAUGHAN hammers is precision machined (not ground by hand) providing a perfectly round face, properly crowned, with uniform bevel of correct size to absolutely minimize the danger of chipping of edges from glancing blows.



- 1. Perfectly round face provides larger striking area.
- 2. Correctly shaped face crown permits more direct driving flush to surface without marring surface.
- 3. Face bevel of proper size and uniformity adds to longer life and to all around performance.
- 4. Correctly pitched poll and striking face enables full and direct driving force.

VAUGHAN'S non-slip claw with a special inner bevel firmly grips any size nail from brad to spike. The shape of the sweep provides for maximum leverage for the least pulling effort. The extreme ends of the claw are ground as thin as possible for easier prying and close gripping.

Triple-zone heat treatment of all VAUGHAN hammer heads provides for especially controlled hardness and temper assuring maximum toughness and durability in the face, claw and eye areas. The face is deep face hardened to reduce the possibility of mushrooming.

WARRANTY WWW.

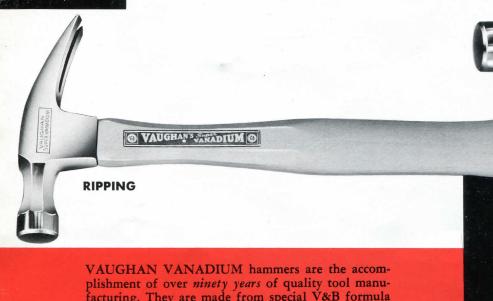
If used to do the type of work for which they are designed, Vaughan and Bushnell tools will provide long and satisfactory service. Any tool claimed to be defective should be returned to the factory at Bushnell, Illinois, where it will be inspected and replaced free of charge if it is found to be defective in material or workmanship. Tools abused or misused will not be replaced. The manufacturer warns against the misuse of these tools as a hindrance to personal safety.

1



VAUGHAN VANADIUM

NAIL



facturing. They are made from special V&B formula vanadium steel, and are widely acclaimed by carpenters as the very finest of hickory handled hammers. They include the following features:

- · Forged in positive dies for constant uniformity of shape and design.
- · Precision machined striking head provides a true round face, properly crowned, with uniform face bevel of proper size to minimize the possibility of chipping from glancing blows.
- · Triple-zoned heat treated to proper hardness for
- · Non-slip claws, with inner bevel, grip firmly without cutting either brad or spike.
- Deeper inside eye taper with triple wedging provide for tight "sure lock" handles.
- · Head is fully polished to a mirror-smooth finish.
- · VAUGHAN'S selected second growth white hickory handles are well seasoned, of proper weight, and straight grained. Proper wrist radius prevents
- · VAUGHAN'S attractive blue sales tag helps attract attention-increase sales and profits.

VA	NA	DIU	M	NA	\IL

Octagon Neck-Round Poll

Octagon Necl				
	Weight	Overall		CKING
Number	of Head	Length	Boxed	Wgt. per Box
V16	16 oz.	13"	4	6 lbs.
V13	13 oz.	121/2"	4	5 lbs.
	N—Octagon Neck— Full Octagon Handle			
D020	20 oz.	14"	4	7 lbs.
D016	16 oz.	13"	4	6 lbs.
D013	13 oz.	121/2"	4	5 lbs.
VANADIUM	RIPPING			
Octagon Neck- Octagon Neck	-Round Poll k Handle			
V16R	16 oz.	13"	4	6 lbs.

VAUGHAN



TUBULAR STEEL HAMMER

- · Performance: VAUGHAN'S traditional balance and comfort, with the exclusive three-way center plug to absorb shock.
- Appearance: Highly polished, with shape and head size identical to hickory handled hammers.
- Sales appeal: Attractive and informative sales tag attached to handle to increase consumer sales. Colorful Easel displays describing main features are available to wholesalers and dealers upon request.

BETTER BUILT-BETTER BALANCE-BETTER BUY AN "INSIDE VIEW" TELLS YOU WHY!

U.S. PAT. NO. 2,874,738 Canadian Pat. No. 594,147 Great Britain Pat. No. 850,624

EXCLUSIVE "3-WAY"

HICKORY PLUG



- 1. Expanded by steel wedge, permanently locks head to handle.
- 2. Adds greater strength 3. Absorbs shock where most needed.
 - and vibration.

Permanent bonded natural rubber grip.

TUBULAR NAIL Octagon Neck-Round Poll Octagon Neck Handle PACKING Overall Number Size Length Boxed Wgt. per Box 61/2 lbs. T16 16 oz. 123/4" T13 13 oz. 4 51/2 lbs. DOUBLE OCTAGON Octagon Neck-Octagon Poll Octagon Neck Handle lbs. T020 20 oz. 16 oz. 61/2 lbs. T013 13 oz. 123/4" 51/2 lbs. TUBULAR RIPPING Octagon Neck-Round Poll Octagon Neck Handle **T16R** 16 oz. 13" 4 61/2 lbs. TUBULAR 999 (See pg. 5 for Vaughan's original 999 with hickory handle) Octogon Neck-Round Poll Oval Neck Handle 20 oz. lbs. 999TM* 14" 20 oz. 4 8 lbs. 20 oz. 83/4 lbs. 999TML* 16" 20 oz. 83/4 lbs. *Has flat milled face. Packed 24 in a Shipping Carton



ALL-STEEL HAMMERS

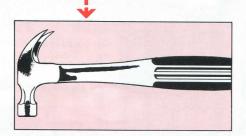
(U.S. PATENTS 2,884,816 AND 2,884,969)

Rubber Grip

VAUGHAN BALANCED ALL STEE



Hickory plug permanently inserted into head absorbs shock, eliminates "sting" often associated with other all steel hammers. Provides better balance.



Forged steel construction from "head to toe." Reinforced "I" beam extends through entire grip area for extra strength.



Permanently bonded non-slip rubber grip with "air pocket" design for cushion comfort.

ALL-STEEL NAIL

Rubber Grip

Number R16 Size 16 oz. Overall Length 123/4"

Boxed

PACKING Wat.

Wgt. per Box 53/4 lbs.

ALL-STEEL RIPPING

Rubber Grip

R16R

16 oz.

123/4"

6 lbs.

Packed 24 in a Shipping Carton

- Handle and head are inseparable—no breakage
- Striking head precision machined—perfectly round face, properly crowned
- Uniform face bevel of proper size—minimizes chipping from glancing blows
- Striking face, claws and handle heat treated separately

 —correct hardness in each section
- · Non-slip claws—firmly grip brad or spike
- Genuine leather or natural rubber grip—shaped like hickory handle to fit the hand
- · Built-in balance—like other Vaughan hammers

ALL-STEEL NAIL

Leather Grip Number

Number L16 Size 16 oz.

Overall Length 121/4" Во

4

4

PACKING

Wgt. per Box

ALL STEEL RIPPING

Leather Grip

L16R

16 oz.

121/4"

6¹/₄ lbs.

Packed 24 in a Shipping Carton

61/2 lbs.

Leather Grip

VAUGHAN



Hickory plug permanently inserted into head absorbs shock, eliminates "sting" often associated with other all steel hammers. Provides better balance.

VAUGHAN & BUSHNELL MFG. CO.

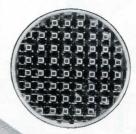
• 135 S. LA SALLE STREET • CHICAGO 3, ILLINOIS



999 HAMMERS



The VAUGHAN 999 Hammer has been a best seller for more than forty years. Fully polished, with octagon neck, this straight claw hammer has 1½ inch diameter round head. It is designed for heavy duty use by electricians, steamfitters, plumbers, cement workers and craters. It is also popularly used for heavy carpentry work. Especially adapted for use with drills and concrete forms.



SCORED FACE
ELIMINATES
GLANCING BLOWSFLYING NAILS

THIS IS AN EXCLUSIVE
HAMMER DESIGNED AND
MANUFACTURED ONLY BY
VAUGHAN

Outstanding features:

- · Deep throat striking head will drive nails into the most difficult areas.
- Large 1¼ inch head enables maximum face bevel and crown which minimizes the possibility of chipping.
- · Highly polished head and "plus sales" appeal.
- · Best grade second growth white oval hickory handle.
- Handle is triple wedged into especially tapered inner eye, providing permanently tight "sure lock" fit.

This hammer is also available with (a) flat milled or scored face to prevent slipping due to off-center blows; and (b) 16" handle for greater driving force and longer reach with greater ease. Also with tubular handle as shown on page 3.

	Weight	Overall	PA	CKING
Number	of Head	Length	Boxed	Wgt. per Box
999	20 oz.	14"	4	71/4 lbs.
999L	20 oz.	16"	4	7½/ lbs.
999M*	20 oz.	14"	4	7½/4 lbs.
999ML*	20 oz.	16"	4	71/2 lbs.
		Packed 24 in a Shipping	Carton	

*Has flat milled face.

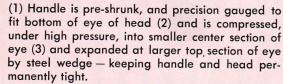


BALL PEIN HAMMERS



A V & B EXCLUSIVE!

COMPRESSION FITTED HANDLE



Developed as a result of suggestions by mechanics thruout the country.

NOTE: More wood fibre at bottom of eye (1) considerably strengthens the hammer over all other types of Ball Pein hammers on the market today.

Vaughan ball pein hammers have been completely re-designed to meet every requirement of the skilled mechanic. The head, crowned face and bevel are precision machined for perfect shape and uniformity. More wood fiber in the eye and a machine gauged handle that "fits like a glove" reduce the possibility of head loosening or handle breaking. The handles are flattened slightly to assure a firm grip and prevent turning in the hand.

SUPERSTEEL -Face, sides of head and pein fully polished. Best grade, two-tone hickory handle.

Number	Weight of Head	Overall Length		CKING
			Boxed	Wgt. per Box
S702	2 oz.	101/4"	4	7 (L
				1 lb.
S504	4 oz.	101/2"	4	13/4 lbs.
S406	6 oz.	11"	1	
				2 ¹ / ₂ lbs.
S308	8 oz.	12"	4	31/4 lbs.
S2012	12 oz.	123/4"	1	
				4½ lbs.
S016	16 oz.	133/4"	4	5 ³ / ₄ lbs.
S120	20 oz.	15"	4	
				7 lbs.
S224	24 oz.	151/4"	4	8 ¹ / ₂ lbs.
S432	32 oz.	153/4"	1	
				10 ³ / ₄ lbs.
S640	40 oz.	16"	4	12 lbs.
S848	48 oz.	16"	4	
				$13\frac{1}{2}$ lbs.
	Par	kad 24 in a Chinning Cart	on	



BALL PEIN HAMMERS

- Completely re-designed to meet every requirement of the skilled mechanic
- 20THCENTURY
- Precision machined head for perfect shape and uniformity
- 20th CENTURY
- Machine gauged handle—more wood fibre in the eye. "Sure Lock" tightness of head
- Slightly flattened handle for better grip



Mechanics

MECHANICS BRAND



2011 CENTURY

MECHANICS BRAND

Mechanics Brand—Polished face and pein, with a smooth intermediate grade black finish on the sides. Select grade machine-gauged hickory handle compressed into eye socket, minimizes the possibility of head becoming loose or handle breaking.

	Weight	Overall		PACKING
Number	of Head	Length	Boxed	Wgt. per Box
M504	4 oz.	101/2"	4	13/4 lbs.
M406	6 oz.	11"	4	2½ lbs.
M308	8 oz.	12"	4	31/4 lbs.
M2012	12 oz.	123/4"	4	4½ lbs.
M016	16 oz.	133/4"	4	5 ³ / ₄ lbs.
M120	20 oz.	15"	4	7 lbs.
M224	24 oz.	151/4"	4	8 ¹ / ₂ lbs.
M432	32 oz.	153/4"	4 .	10 ³ / ₄ lbs.
M640	40 oz.	16"	4	12 lbs.
M848	48 oz.	16"	4	13½ lbs.
		Packed 24 in a Shipping	Carton	

20th CENTURY BRAND

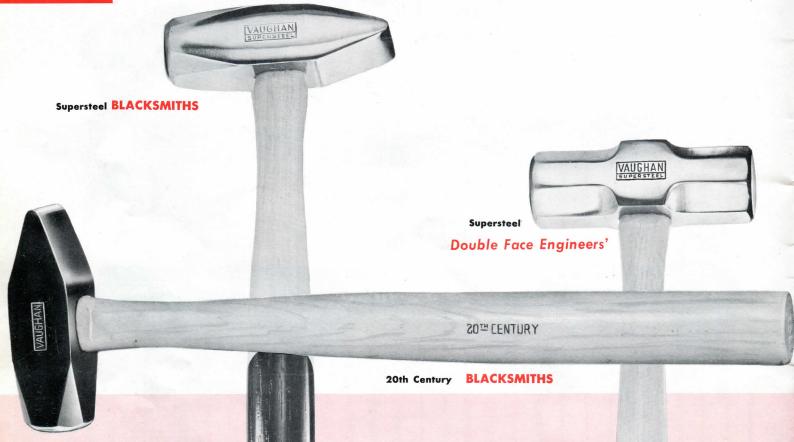
20th Century—Forged from high grade steel with face, bevel, and pein precision machined and polished. Good Grade clear lacquered hickory handle "sure lock" compression fitted to eye socket.

	Weight	Overall	PA	CKING
Number	of Head	Length	Boxed	Wgt. per Box
TC308	8 oz.	12"	4	31/4 lbs.
TC2012	12 oz.	123/4"	4	41/2 lbs.
TC016	16 oz.	133/4"	4	53/4 lbs.
TC120	20 oz.	15"	4	7 lbs.
TC224	24 oz.	151/4"	4	8½ lbs.
TC432	32 oz.	153/4"	4	103/4 lbs.
		Packed 24 in a Shinning	Carton	



/// BLACKSMITHS

AND ENGINEERS HAMMERS



DOUBLE FACE ENGINEERS' HAMMERS

A heavy duty tool offering two driving faces precision machined to provide correct crown and uniform chamfer. Handle compression fitted and double wedged for lasting tightness. Perfect balance.

Supersteel-Fully polished head with best two-tone hickory handle. Sizes offered will be shown here.

	Weight	Overall			PACKING
Number	of Head	Length		Boxed	Wgt. per Box
DF40	40 oz.	151/2"		4	12½ lbs.
DF48	48 oz.	151/2"		4	15 lbs.
	th black finish with both faces and re socket of head. (Not illustrated.)		oolished. Go	ood grade c	lear lacquered handle compres-
TCDF40	40 oz.	151/2"		4	12½ lbs.
TCDF48	48 oz.	151/2"		4	15 lbs.

BLACKSMITHS (or ENGINEERS) HAMMERS

A heavy duty tool, perfectly balanced to relieve fatigue. Features a large face correctly crowned with large bevel to reduce possibility of chipping. The head and pein are deep hardened for durability. The rounded pein is especially designed for heavy peining. Machine-gauged handle is compression fitted and securely wedged for added strength and permanent "sure lock" tightness.

Supersteel-Fully polished head with best two-tone hickory handle.

	Weight	Overall	P	ACKING
Number	of Head	Length	Boxed	Wgt. per Box
B32	32 oz.	141/2"	4	10 lbs.
B40	40 oz.	15"	4	12 ¹ / ₂ lbs.
B48	48 oz.	151/2"	4	15 lbs.

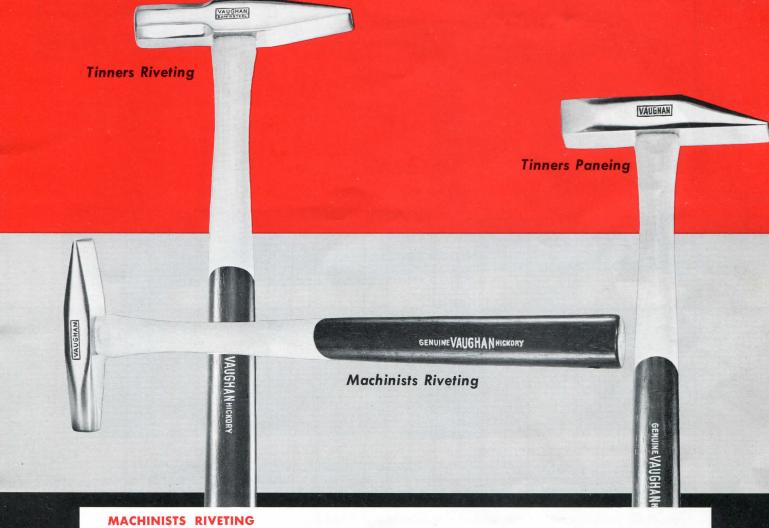
20th Century—Forged with smooth black finish. Face, bevel and pein polished. Good grade clear lacquered hickory handle, compression fitted to eye socket.

TCB32	32 oz.	141/2"	4	10 lbs.
TCB40	40 oz.	15"	4	12½/ lbs.
TCB48	48 oz.	151/2"	4	15 lbs.









Designed for use in driving and spreading rivets, Features a perfectly round head with a slightly beveled flat striking face and rounded cross pein.

Supersteel only—Fully polished head with the best grade two-tone hickory handle.

	Weight	Overall	PA	CKING
Number	of Head	Length	Boxed	Wgt. per Box
MR7	7 oz.	121/2"	4	23/4 lbs.
MR12	12 oz.	121/2"	4	41/2 lbs.

TINNERS RIVETING

Features an octagon head with a flat striking face—slightly beveled edge. Offers a larger face and sharper cross pein than a Machinist Riveting Hammer. Designed for use on sheet metal work when driving and spreading rivets.

Supersteel only-Fully polished head with the best grade two-tone hickory handle.

	Weight	Overall	PA	CKING
Number	of Head	Length	Boxed	Wgt. per Box
TR12	12 oz.	121/2"	4	43/4 lbs.

TINNERS SETTING OR PANEING

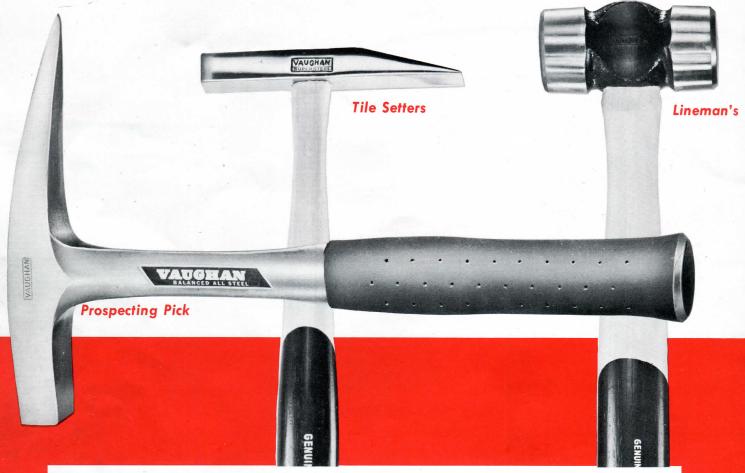
Used by tinners to form sharp corners on sheet metal and by glaziers to insert glaziers' points. The face has sharp square corners and sides; and the pein, a sharp beveled edge. Pein is specially heat treated to keep beveled edge sharp for the life

Supersteel only-Fully polished head with the best grade two-tone hickory handle.

	Weight	Overall	PA	CKING
Number	of Head	Length	Boxed	Wgt. per Box
TP12	12 oz.	121/2"	4	43/4 lbs.
	Dag	lead 24 in a Chinning Coule		



MECHANICS' HAMMERS



PROSPECTING PICK—ALL STEEL

The ideal tool for prospectors and geologists. Solid steel construction withstands roughest use. Correctly balanced and fitted with an air-cushion rubber grip for extra comfort in handling. Features a sharp, square-cornered head for splitting rock, and a long,well-pointed pick for digging or prying out rock and to aid in climbing. Both head and pick are hardened to rigid standards for long life and greater wear resistance.

Supersteel only-Fully polished head and neck with black cushioned rubber grip.

 Number
 Weight of Head
 Overall Length
 Boxed
 PACKING Wgt. per Box

 A P16
 16 oz.
 12½"
 4
 73/4 lbs.

LINEMAN'S (or FARRIERS TURNING)

A perfectly balanced hammer for less tiring use in heavy industry work. Both faces are identical with a large $1\frac{3}{4}$ " round crowned driving surface and ample bevel to reduce possibility of chipping. The short $3\frac{3}{4}$ " head is designed for easier use in small or confined places.

Supersteel only—Fully polished faces and heads with smooth black eye section. Best grade two-tone hickory handle —compression fitted into head for greater strength and permanent tightness.

 Number
 Weight of Head
 Overall Length
 Boxed
 PACKING Wgt. per Box

 L36
 36 0z.
 15¹/₄"
 4
 11 lbs.

TILE SETTERS

The ideal tool for setting tiles into place. Provides a flat square striking face and cross pein with a sharp chisel bevel. The forged blade can be easily used for cutting thin layers of tile.

Supersteel only-Fully polished square head with best grade two-tone hickory handle.

 Number
 Weight of Head
 Overall Length
 Boxed
 PACKING Wgt. per Box

 TS3
 3 oz.
 10½"
 4
 13/4 lbs.

MAGNETIC HAMMERS





Forged from high quality alloy steel with striking face magnetized to hold tacks. Long thin claw easily pulls tacks in corners or along walls. Often used to remove light mouldings or brackets without damaging wood. Length of head 51/8".

Supersteel-Fully polished head and claw with best grade two-tone hickory handle.

Weight of Head PACKING Overall Boxed Wgt. per Carton 5 oz. 11" 21/4 lbs. **T5** 4

Double Duty-Natural forged finish painted black with heavy lacquered hickory handle securely wedged. Polished magnetized face. (Not illustrated.)

11" 5 oz. 21/4 lbs. DT5

MAGNETIC BILL POSTERS HAMMERS

Forged from high grade alloy steel, driving face on one end and a magnetic face to hold tacks for awkward placing on the other end.

Supersteel-Fully polished head with best grade two-tone hickory handle double wedged for lasting "sure lock "tightness.

BP5 21/4 lbs. 5 oz. 8 oz. 121/2" 31/2 lbs.

Double Duty-Natural forged finish painted black with both the striking face and magnetized face fully polished. Handles securely wedged. (Not illustrated.)

DBP5 5 oz. 21/4 lbs. DBP8 8 oz. 121/2" 31/2 lbs.

MAGNETIC UPHOLSTERERS HAMMER

Hardened and tempered alloy steel head, driving face on one end-a magnetic face on the other end. Correctly curved and precision balanced for every use. Length of head 53/4".

Supersteel only—Fully polished head with finest grade two-tone hickory handle.

U7 111/4" 4 3 lbs.



VAUGHAN HATCHETS



UNDERHILL PATTERN LATHING HATCHET

12 row sharp milled oval face provides an accurate blow from any angle without slipping — increases safety from flying nails. Extra thin blade hardened and tempered for lasting sharpness and fine balance.

Supersteel only—Head fully polished with best grade full grip two-tone hickory handle.

	Weight		Overall	PACKING	
Number	of Head	Cut	Length	Wgt. per Box	Boxed
UL	14 oz.	21/8"	13"	4	6 ¹ / ₄ lbs.

SHINGLING HATCHET

12 row sharp milled oval face designed for non-slip blows—rapid precision work. Draw knife inner blade to trim or score shingles. Easy-to-work positive gauge can be adjusted every 1/2" for accurate measuring. Specially heat treated blade offers lasting sharpness. Features nail slot on underside edge.

Supersteel only—Fully polished head with best grade special shaped two-tone hickory handle.

UNDERHILL BOX HATCHETS

12 row sharp milled oval face of recognized Coast pattern. The long thin blade with full sized handle grip equalizes weight —provides perfect balance for faster precision work. Beveled nail slot on underside. This hatchet designed as a result of practical suggestions received from the fruit box industry.

Supersteel only-Fully polished heads with best grade two-tone hickory handles.

BX1 BX2 BX3	12 oz.	21/8"	13"	4 51/2 lbs.
BX2	16 oz.	2 ¹ / ₄ " 2 ¹ / ₄ "	13"	4 6 ³ / ₄ lbs.
BX3	16 oz.	21/4"	15"	4 63/4 lbs. 4 71/2 lbs.

Packed 24 in a Shipping Case

VAUGHAW HATCHETS





CARPENTERS HALF (or CARBUILDERS) HATCHET

A heavy duty hatchet with octagon neck and hardened driving face. Used for all-round construction work. Large 11/4" diameter face with correctly pitched crown and precision machined bevel. Available in both plain and milled face patterns. Deep blade hardening for durability and long life. Beveled nail slot offers quick easy nail pulling.

Supersteel only—Striking head, face and bevel highly polished. Sides and octagon neck smooth black finish. Best grade two-tone hickory handle.

	Weight		Overall	CKING	
Number	of •Head	Cut	Length	Boxed	Wgt. per Box
CB	22 oz.	31/2"	131/2"	4	8½ lbs.
CBM (Flat Mille	d Face) 22 oz.	31/2"	131/2"	á	81/2 lbs

STANDARD PATTERN HALF HATCHET

Medium weight hatchet for general use. Correctly pitched octagon striking face is in line with the top of the head for reaching close to corners. The sharpened blade with correct angle is specially heat treated for durability. Beveled nail slot for easy nail pulling.

Supersteel-Smooth black finish with best grade two-tone hickory handle securely wedged into head.

H2 22 oz. $3\frac{1}{2}$ " $\left(13^{\prime\prime} \right)$ 4 $7\frac{3}{4}$ lb.

20th Century—Competitive grade hatchet forged from finest high carbon steel, smooth ground and heat treated. Finished with a rust preventive black paint. (Not illustrated.)

TCH2 22 oz. 3½" 4 73/4 lbs.

BROAD HATCHET

A heavy pattern hatchet with wide single bevel for heaviest duty cutting work. Forged from high carbon steel, specially heat-treated to maintain a lasting sharp edge. Large flat face for driving spikes.

Supersteel only-Smooth black finish with best grade two-tone hickory handle.

B2 28 oz. $4^{1/2}$ 4 $11^{1/4}$ lbs.

Packed 24 in a Shipping Case



VAUGHAW HATCHETS



RIG BUILDERS HATCHET

Head identical to Carpenters Half except it has flat milled face for greater control and safety. Special 17" hickory handle for greater reach.

Supersteel only—Striking head and bevel highly polished. Sides and octagon neck smooth black finish. Finest grade two-tone hickory handle.

 Weight of Head
 Out Length
 Boxed Wgt. per Box

 RB
 22 0z.
 3½"
 17"
 4
 9½ lbs.

CLAW HATCHET

A heavy hatchet with wide blade for easy and fast cutting work. It also has a large head for hard driving, and a special claw with beveled nail slot for ease in pulling nails. Forged from high carbon steel, heat treated and tempered to hold a lasting sharp edge.

Supersteel only—Smooth black finish with the finest grade two-tone hickory handle.

. C2 25 oz. 4" 14" 4 9 lbs.

BARREL-PRODUCE HATCHET

A light weight hatchet with flat square milled face properly pitched at correct angle for driving nails with a single blow. Beveled nail slots on cutting edge and on side of blade enables user to pull nails in hard to reach places and preventing nails from "flying."

Supersteel only—Smooth black finish with the finest grade two-tone hickory handle.

BP 13 oz. 2½" 11" 4 5¼ lbs. Packed 24 in a Shipping Case

VAUGHAW HATCHETS





HAINES PATTERN HALF HATCHET

A light hatchet with a thin blade and round head, shaped and pitched like a standard nail hammer poll. Face is precision machined with proper crown and bevel. The thin blade features double bevel and sharp edge—specially heat treated for long life. Handle securely wedged for tight fit. Beveled nail slot for easy pulling of nails.

Supersteel only-Fully polished head with best grade two-tone hickory handle.

	Weight		Overall	Overall PACKING		
Number	of Head	Cut	Length	Boxed	Wgt. per Box	
НН	16 oz.	31/4"	13"	4	6½ lbs.	

TUBULAR STEEL HALF HATCHET

Head identical with Haines Pattern Half Tubular steel handle with exclusive three-way inner hickory plug for greater strength and shock absorption. Fully polished head. Natural rubber grip permanently bonded to handle.

TH 16 oz. $3\frac{1}{4}$ " 13" 4 $6\frac{1}{2}$ lbs.

DRYWALL (OR WALLBOARD) HAMMER

The ideal tool for hanging drywall boards. Designed with the proper head pitch for direct blows with ample "knuckle room" and room to prevent the blade from hitting the ceiling when driving close to the ceiling. The large crown enables the user to countersink the nail into the wall board. The blunt scored face eliminates nail sliding while minimizing paper damage. The specially hardened blade maintains a lasting edge. The "sure-grip" handle eliminates hand cramps.

WB 12 oz. 13/4'' 131/2'' 4 51/2 lbs.

Packed 24 in a Shipping Case



SUB-ZERO HOLLOW GROUND AXES

"THERE ARE NO FINER AXES AT ANY PRICE"

This is the axe with the distinctive blue finish and the silver stripes. (Reg. Trademark) VAUGHAN Sub-Zero Axes are recognized by wood choppers everywhere for their fast cutting, design, balance, and ability to stand up under sub-zero temperatures as low as 50 degrees below zero. The thinner, hollow ground blade penetrates deeper, releases easier, and stays sharp longer. This feature can be found on no other axe.



THE ONLY AXES WITH ALL THESE FEATURES

- 1. CUSTOM BUILT FOR COLD CLIMATES. Safer to use. Stands up under any outside temperature.
- 2. EXTRA THIN HOLLOW GROUND BLADE FOR EASIER CUTTING. Deeper cuts with less effort. Quicker releases provide for faster cutting. Stays sharp longer and helps eliminate chipping.
- 3. Special Heat Treatment. Controlled heat-treating process achieves a temper that takes and holds an edge under hardest usage. Deep hardening for 2 inches back from cutting edge permits repeated sharpening, adding to the life of axe.
- 4. BUILT-IN BALANCE. Easier to handle, safer to use. Superb balance lessens fatigue and makes chopping easier.
- 5. SELECT WHITE HICKORY HANDLES—finished to a satin-like smoothness. Easy to grip—easy to hold.

Sub-Zero Axes are furnished in the patterns shown on the following page

//////// SUB-ZERO



HOLLOW GROUND MEN'S AXES



Vaughan SUB-ZERO HOLLOW GROUND Axes are custom built for cold climates. The thinner, hollow ground blade penetrates deeper, releases easier and stays sharp longer. This is the axe with the distinctive blue finish and the silver stripes. (Reg. Trademark)

Number	Weight of Head	Boxed	CKING Wgt. per Box
Single Bit-Mich	higan Pattern Only		
ZSB3	3 lbs.	4	19 lbs.
ZSB31/2	3½ lbs.	4	21 lbs.

Double Bit—One hollow ground blade for faster cutting and one regular blade for trimming, grubbing and other rough work.

Michigan Pattern ZDB3	3 lbs.	4	19 lbs.
ZDB3½ Western Pattern	3½ lbs.	4	21 lbs.
ZDBW3	3 lbs.	4	19 lbs.
ZDBW31/2	3½ lbs.	4	21 lbs.

All Axes listed above are furnished with $36^{\prime\prime}$ regular pattern handles unless otherwise specified. Slim pattern handles and $30^{\prime\prime}$, $32^{\prime\prime}$ and $34^{\prime\prime}$ lengths furnished when requested.

Cruiser $Axe-2^{1/2}$ lb. Double Bit Axe-a favorite with the professional cutters and sportsmen alike. 28" white hickory handle (not illustrated).

ZC2¹/₂ 2¹/₂ lbs. 4

15 lbs.

"IT ALWAYS PAYS
TO BUY A GOOD TOOL"



SUPERSTEEL MEN'S AXES



VAUGHAN Men's Axes are made of high grade carbon tool steel recognized by wood choppers for their fast cutting, design, and balance. Blades are especially heat treated, precision tapered and sharpened for extra durability and maximum efficiency. Each axe is tested and inspected to Vaughan and Bushnell's rigid standards.

QUALITY DESIGN BALANCE

Vaughan Supersteel Axes are the super axes of standard quality finish. Deep penetration of heat treatment of the thin blade makes for a stronger and faster cutting edge. Smooth black finish with 1" polished bevel helps eliminate blinding reflections from sunlight on bright days. Best grade two-tone hickory handle securely fitted.

	Weight	PACE	(ING
Number	of Head Shipping Carton		Wgt. per Carton
Single Bit-Michigan Pa	attern Only		
SB3	3 lbs.	4	19 lbs.
SB31/2	$3^{1/2}$ lbs.	4	21 lbs.
SB4	4 lbs.	4	$23^{1/2}$ lbs.
Double Bit-Michigan P	attern Only		
DB3	3 lbs.	4	19 lbs.
DB31/2	$3\frac{1}{2}$ lbs.	4	21 lbs.
DB4	4 lbs.	4	23½ lbs.

All Axes listed above are furnished with $36^{\prime\prime}$ regular pattern handles unless otherwise specified. Slim pattern handles and $30^{\prime\prime}$, $32^{\prime\prime}$ and $34^{\prime\prime}$ lengths furnished when requested.

Cruiser Axe $-2^{1/2}$ lb. double bit axe a favorite with the professional cutters and sportsmen alike. Smooth black finish with $28^{\prime\prime}$ select grade, two-tone hickory handle.

 $C2^{1/2}$ $2^{1/2}$ lbs. 4 15 lb

Supersteel—Smooth black finish with 28" select grade, two-tone hickory handle.

VAUGHAN & BUSHNELL MFG. CO.

135 S. LA SALLE STREET . CHICAGO 3, ILLINOIS



VALUE BRAND MEN'S AXES

A competitive axe forged from quality tool steel and finished expertly by Vaughan's quality workmanship. Attractive red painted body with polished blades securely fitted with good quality flame tempered axe handle. These tested axes offer exceptional value at surprisingly low prices.



Vaughan Value Brand Axes—Smooth ground red finish with good grade flame tempered handle.

	Weight	PACKING	
Number '	of Head Sh	ipping Carton W	gt. per Carton
Single Bit-Michigan Pa	attern		
VSB3	3 lbs.	4	19 lbs.
VSB31/2	3½ lbs.	4	21 lbs.
Single Bit - Dayton Par	ttern		
VSBD3	3 lbs.	4	19 lbs.
VSBD31/2	31/2 lbs.	4	21 lbs.
Double Bit-Michigan P	attern		
VDB3	3 lbs.	4	19 lbs.
VDB31/2	31/2 lbs.	4	21 lbs.
Double Bit-Western Pa	ttern (not illustrate	ad)	
VDBW31/2	31/2 lbs.	4	21 lbs.

Value Brand men's axes furnished with 36" handles in regular or slim patterns. Please specify. Miners axe handle length also available.

Cruiser Axe $-2^{1}/2$ lb. double bit axe a favorite with the professional cutters and sportsmen alike. Smooth black finish with 28" good grade flame tempered handle.

VC2¹/₂ 2¹/₂ lbs. 4 15 lbs.

Value Brand—Smooth ground red finish with 28" good grade flame tempered handle.

"IT ALWAYS PAYS TO BUY A GOOD TOOL"



SUB-ZERO - SUPERSTEEL VALUE BRAND-LIGHT AXES



VAUGHAN Sub-Zero Hollow Ground Light Axes have all of the fine features included in the Sub-Zero Hollow Ground Men's Axes. These are the axes with the distinctive blue and silver stripes. (Reg. Trade Mark.)

VAUGHAN Supersteel Light Axes have a smooth black finish, polished bevel and select grade two-tone hickory handles.

VAUGHAN Value Brand Light Axes have a smooth ground red painted head with polished bevel and good grade flame tempered hickory handles.

BOYS AXE

Ideal for light chopping but with the same true durability of the heavier VAUGHAN Men's Axes.

	Weight			ACKING	
Number	of Head	Length	Shipping Carton	Wgt. per Carton	
Sub-Zero Hollow G	round				
ZB21/4	21/4 lbs.	28"	4	$13^{1/2}$ lbs.	
Supersteel					
B2 ¹ / ₄	21/4 lbs.	28"	4	131/2 lbs.	
Value Brand				25 /2 100.	
VB21/4	21/4 lbs.	28"	4	13½ lbs.	
	_ / 105.			12 /2 103.	

HOUSE AXES—(Not illustrated)

A favorite for cutting fireplace kindling. It swings with much power.

HUNTERS AXES

This axe with a head of ideal shape for driving stakes into the ground is a favorite of sportsmen and campers.

Sub-Zero Hollow G	round		вохеа	wgr. p	er box
Z13/4	13/4 lbs.	17"	4	9	lbs.
Supersteel H1 ³ / ₄ Value Brand	13/4 lbs.	17"	4	9	lbs.
VH13/4	13/4 lbs.	17"	4	9	lbs.

BELT AXE-With Nail Slot (not illustrated)

A light weight axe, easy to handle for overall fast work. Beveled nail slot enables easy nail pulling and increases overall service. Available with or without genuine leather sheath.

11/4 lbs.	14"	4	7	lbs.	
with sheath	14"	4	8	lbs.	
	,				
11/4 lbs.	14"	4	7	lbs.	
with sheath	14"	4	8	lbs.	
	with sheath 11/4 lbs.	with sheath 14" 11/4 lbs. 14"	with sheath $14''$ 4 4 11/4 lbs. $14''$ 4	with sheath $14''$ 4 8 $1^{1}/4$ lbs. $14''$ 4 7	with sheath $14''$ 4 8 lbs. $1^{1/4}$ lbs. $14''$ 4 7 lbs.

CAMP AXE-Without Nail Slot (not illustrated)

Value Brand (only) VC1¹/₄ 1¹/₄ lbs. 14" 4 7 lbs.

Hunters, Belt and Camp Axes Packed 24 in a Shipping Carton

VAUGHAN & BUSHNELL MFG. CO.

Value Brand



SPECIALTY AXES



VAUGHAN all-steel camp or scout axe has a full polished head with nail slot, and handled with a black natural rubber, shock absorbing grip, which feels like velvet yet won't slip in the hand. A special hardening and tempering insures lasting sharp edge, and the all-steel construction eliminates loose handles. Available with or without genuine leather sheath.

	Weight	Handle	PACKING	
Number	of Head	Length	Boxed	Wgt. per Box
A11/4	11/4 lbs.	13"	4	71/4 lbs.
AS11/4	with sheath	13"	4	7½ lbs.
S11/4	Sheath only			

Packed 24 in a Shipping Carton

SUPER SPORTSMAN AXE (Made Exclusively by Vaughan)

Fits into tackle box or comfortably in outside pocket of jacket. Weighs only 10 ounces and has many varied uses such as (1) chopping wood, kindling, cutting branches, twigs, etc.; (2) for making pointed stakes in garden flower beds, nursery stock, etc.; (3) for use in sports such as ice fishing for cutting holes, archery, and removing arrows, etc.; (4) for chopping meat and disjointing chickens, etc. Genuine leather sheath included.

SUB-ZERO — Hollow ground blade with distinctive blue finish and silver stripes.

	Weight	Handle	PA	CKING
Number	of Head	Length	Boxed	Wgt. per Box®
ZS1/2	1/2 lb.	10"	4	3 lbs.
\$1/2	Sheath only			

VALUE BRAND - With genuine leather sheath (not illustrated)

SS1/2	1/2 lb.	10"	4	3 lbs.
S1/2	Sheath only			

Packed 24 in a Shipping Carton

HATCHET AXE

This is an exclusive VAUGHAN tool that combines all the advantages of an axe together with those of a hatchet. Forged from high quality carbon steel, expertly hardened for a lasting edge. Fully polished with the attractive blue and silver stripes similar to the VAUGHAN Sub-Zero finish. The axe type 17" handle gives greater power when cutting or driving stakes.

Number of Head Cut Length Boxed Wgt. per Box HA 28 0z. 4½" 17" 4 9½ lbs.

Packed 24 in a Shipping Carton



/// BRICKLAYERS

HAMMERS

Forged from high carbon steel, newly designed by Vaughan to meet modern bricklayers requirements. The square cornered face is correctly pitched for rapid brick splitting. The thin blade, offering easier sharpening and cutting, is correctly beveled and deep hardened for extra durability. A machine-gauged specially designed hickory handle is compression fitted into the eye of the head minimizing the possibility of loosening or breaking. The pre-determined blade angle permits sharpening without removing handle.

GENUINE VAUGHAN HICKORY Head, face, sides and back of claw highly polished with neck and underclaw finished in attractive black paint.

BRICKLAYERS HAMMERS

Number	Weight of Head
3L10	10 oz.
3L16	16 oz.
3L24	24 oz.

Overall Length 10½" 11" 111/2"

Boxed 4

PACKING Wgt. per Box 31/2 lbs. lbs. 71/2 lbs.

Packed 24 in a Shipping Carton

BRICKLAYERS CHISELS

Drop forged from high grade steel. Beveled square handle allows comfortable grip and will not slip in hand. The cutting edge has a double bevel and is properly heat treated and tempered for lasting sharpness. The striking face is correctly beveled to reduce the possibility of mushrooming. Attractive metallic bronze finish with highly polished blade and striking head.

BRICKLAYERS

Same as Bricklayers Chisels except has single bevel used for adjusting and trimming bricks.

BRICKLAYERS CHISEL

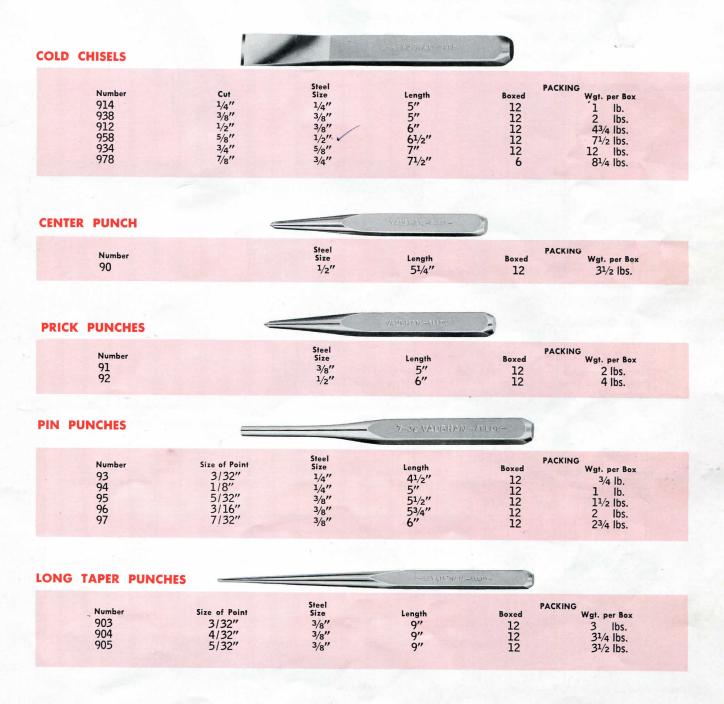
	Width		PA	CKING
Number	of Blade	Length	Boxed	Wgt. per Box
131/2	31/2"	71/2"	4	$3^{1/2}$ lbs.
14	4"	71/2"	4	33/4 lbs.
BRICKLAYERS	SET			
	Width		PA	ACKING
Number	of Blade	Length	Boxed	Wgt. per Box
31/2	31/2"	71/2"	4	31/2 lbs.
4	4"	71/2"	4	33/4 lbs.



CHISELS AND PUNCHES

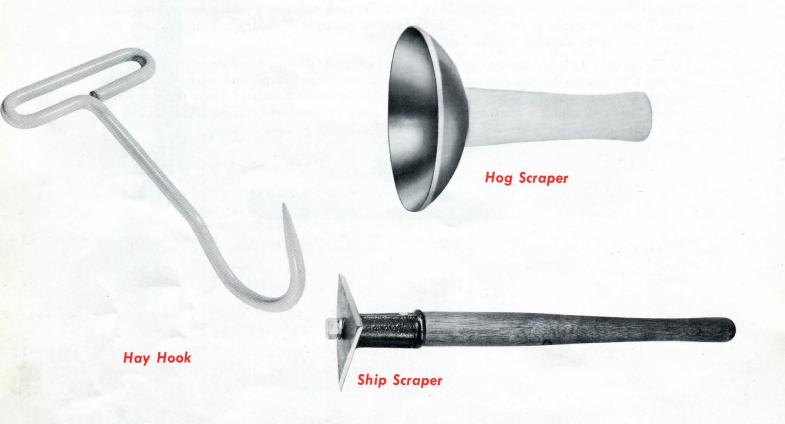
Vaughan chisels and punches are manufactured with the same care and precision workmanship that characterizes all Vaughan products. Over ninety years of quality tool making is your guarantee that "you are buying the best when you buy Vaughan."

Vaughan square chisels and punches are forged from high grade alloy steel and are carefully tempered and tested by electrically controlled heat treat methods that insure sharper and more durable points and cutting edges, increased safety, and longer life. The beveled square steel keeps the tools from "rolling" and also affords a more comfortable grip. Ideal for automotive use as well as around the house and farm. Attractive metallic bronze finish with highly polished sides, tapers, and striking heads provide even greater sales appeal.





MISCELLANEOUS TOOLS



VAUGHAN'S HAY HOOKS

Ideal for handling loose boxes or baled products. Forged from high grade steel with an exclusive slim pattern steel handle which has the familiar grip and comfort of ordinary wood handles without the danger of handle loosening. This slim handle enables the user to comfortably grip the handle without it turning in his hand.

	Steel	Overall	PA	CKING	Shipping Weight
Number	Size—	Length	Boxed	Weight, lbs.	Per Doz.
10	1/2"	101/2"	Loose	1½ ea.	14 lbs.

SHIP OR BLOCK SCRAPER

Used for heavy scraping such as ship decks or butcher's blocks. Triangular blade of extra warranted steel with polished bevels. Malleable iron ferrule. Blade is held in place by heavy machine bolt screwed into top of ferrule. Stained hardwood handle.

	Width of	Overall	PA	CKING
Number	Blade	Length	Boxed	Weight, Ibs.
8	5"	131/2"	loose	1½ ea.
8B Blades only	5"		12	$3^{1/2}$
8H Handles only		131/2"	loose	11/4 ea.

HOG SCRAPERS

Edges ground, blade secured by bolt through handle. Natural finish handle. No. 6 designed for packing house use and No. 8 for farmers' use.

	Diam. of	Length of	Overall	PA	CKING
Number	Blade	Hdle.	Length	Boxed	Weight, Ibs.
6	41/2"	51/2"	61/4"	6	31/2
8	4"	51/2"	61/2"	6	21/2



VAUGHAN Super-Bar

NEW all-purpose TOOL SENSATION!

- Slim tapered blades easily inserted without danger of denting or marring surface
 - Beveled nail slots for easy pulling and removing of nails
 - Drop forged, spring tempered steel for severe and heavy duty uses
 - Specially heat treated claws for rugged and lasting service
 - Expertly engineered and designed for convenient use in tight places
 - Rocker head specially designed for maximum leverage

OVERALL LENGTH 15" Will Fit In Any Tool Box



SUPER BAR—With Rocker Head

NO.	TYPE with	OVERALL LENGTH	BLADE WIDTH	WGT. EACH	BOXED	WGT. PER BOX
B215	rocker	15"	2"	24 oz.	6	9 1/2 lbs.

Without Rocker Head—Positive Hammer Striking Surface

						9
NO.	TYPE without	OVERALL LENGTH	BLADE WIDTH	WGT. EACH	BOXED	WGT. PER BOX
B115	rocker head	14"	2"	20 oz.	6	7 3/4 lbs.

prys



scrapes

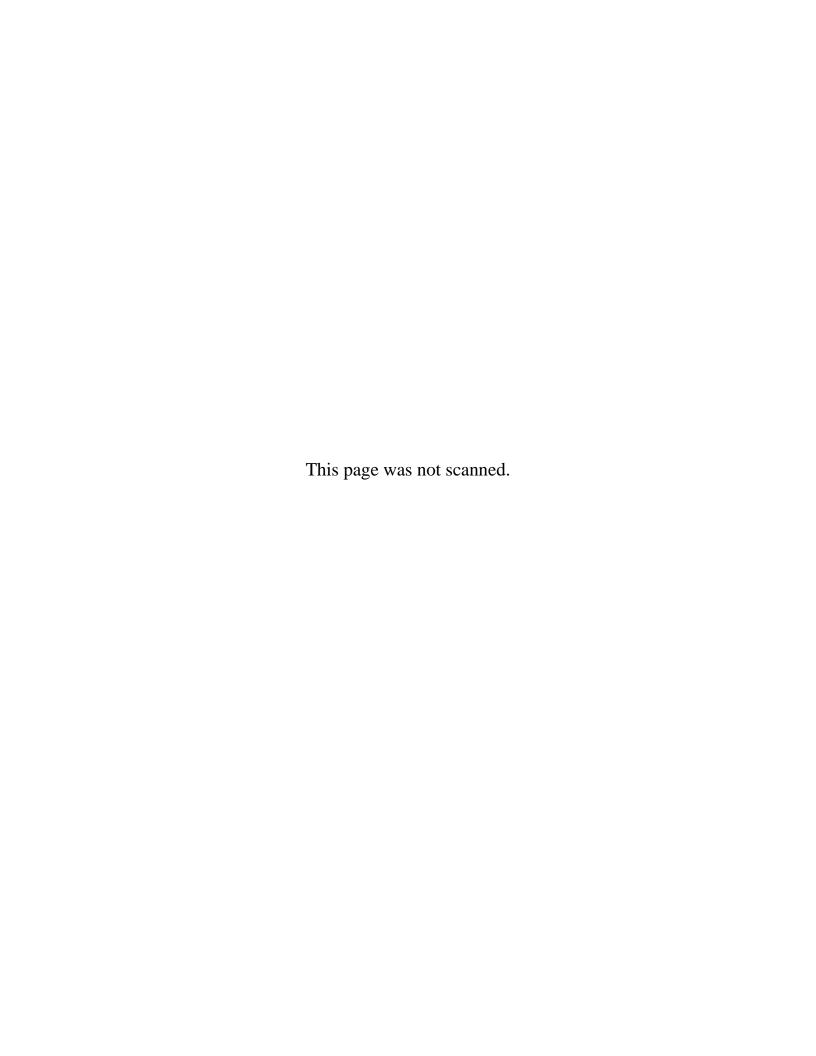
pulls & cuts nails

pounds



SUPER BAR Without Rocker Head





INDEX

HAMMERS	HATCHETS
Ball Pein8-9	Barrel-Produce16
Bill Posters13	Box14
Blacksmiths10	Broad
Bricklayers24	Car Builders15
Double Face Engineers10	Carpenters Half
Drywall17	Claw Hatchet
Engineers10	Drywall
Farriers Turning12	Half, Standard Pattern
Linemans	Half, Haines Pattern 17 Hatchet Axe 23
Machinists Riveting11	Lathing
	Rig Builders
	Shingling
\	Tubular
Nail— All-Steel 4	
Double Duty 7	AXES
Double Octagon	All-Steel Camp23
Octagon	Belt22
Supersteel	Boys22
Tubular Steel	Camp Axe
20th Century	Cruiser
Value Brand	Hollow Ground
Vanadium	House
Prospecting Pick—All Steel	Hunters
Prospecting Fick—All Sleet	Men's Chopping19-20-21
	Miners
Ripping—	Sportsman's
9993-5	Sub-Zero
All-Steel	Supersteel
Double Duty 7	Value Brand
Octagon 2	
Supersteel	TOOLS
Tubular Steel	Chisels, Bricklayers24
20th Century	Chisels, Cold
Value Brand 6	Hooks, Hay and Box26
Vanadium 2	Punches, Center
	Punches, Long Taper
	Punches, Pin
Tack13	Punches, Prick
Tile Setters12	Scrapers, Ship
Tinners Paneing11	Sets, Bricklayers24
Tinners Riveting11	Super Bar
Upholsterers	Offset Ripping Chisels
Wallboard17	Straight Ripping Chisels

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to visit the Vaughan & Bushnell

plant in Bushnell, Ill.

where you will see the most

modern tool manufacturing

methods in the world today!



"IT ALWAYS PAYS TO BUY A GOOD TOOL"